

GENERAL NOTES


These notes are for Standard Drawings E 610-PRAP-10 and E 610-PRAP-12.

1. Standard Drawings E 610-PRAP-10 and -12 are for intersection control angle 70° to 110° .
If intersection control angle is less than 70° or greater than 110° a special design will be required.

2. Embankment slopes built on either side of the approach within the mainline clear zone shall be based on the functional classification of the public road as shown on Standard Drawing E 610-PRAP-08.

3. Cross culverts under the public road approach which cannot be located outside the mainline clear zone will require an appropriate end section at each end.

4. The tapered transitions from the new approach to the existing pavement shall be aggregate for existing aggregate pavements. If the existing pavement is asphalt the transition area shall be the same section as the approach and will be included in the pay limits for HMA for Approaches.

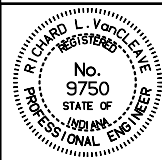
5. The cross hatched  shoulder area indicates the limits where the shoulder is the same as the approach pavement.

6. If the approach is to be constructed of concrete, the details shall be as shown elsewhere in the plans for pavement thickness, joint type, and location.

7. If the truck count for class V or above for the public road approach is greater than 50 per day, the required pavement section shall be as provided elsewhere in the plans

8. The pavement section for the turn lane shall be as shown elsewhere in the plans.

Design speed (m.p.h.)	TABLE A									
	MINIMUM LENGTH OF TURNING LANES (excluding taper) , ft.									
	Downgrade slope in %					Upgrade slope in %				
	6 to 5	4.99 to 4	3.99 to 3	2.99 to 2.01	2 to 0	0 to 2	2.01 to 2.99	3 to 3.99	4 to 4.99	5 to 6
40	400	380	355	325	295	295	280	265	250	235
50	550	520	485	445	405	405	385	365	345	325
60	675	640	600	555	500	500	475	450	425	400
65	730	690	650	595	540	540	515	485	460	435
70	800	755	710	650	590	590	560	530	505	475

INDIANA DEPARTMENT OF TRANSPORTATION											
PUBLIC ROAD APPROACH TYPE D											
GENERAL NOTES AND TABLE A											
MARCH 2002											
STANDARD DRAWING NO. E 610-PRAP-11											
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 80%;">/s/ Richard L. VanCleave</td> <td style="border-bottom: 1px solid black; width: 20%;">3-01-02</td> </tr> <tr> <td style="font-size: small;">DESIGN STANDARDS ENGINEER</td> <td style="font-size: small;">DATE</td> </tr> <tr> <td colspan="2" style="height: 10px;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">/s/ Richard K. Smutzer</td> <td style="border-bottom: 1px solid black;">3-01-02</td> </tr> <tr> <td style="font-size: small;">CHIEF HIGHWAY ENGINEER</td> <td style="font-size: small;">DATE</td> </tr> </table>	/s/ Richard L. VanCleave	3-01-02	DESIGN STANDARDS ENGINEER	DATE			/s/ Richard K. Smutzer	3-01-02	CHIEF HIGHWAY ENGINEER	DATE
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